

Recombinant Human GZMA/Granzyme A Protein, C-10*His (Active)

Summary

Biological activity

Catalog No. AHC94101

H factor, CTLA3, Cytotoxic T-lymphocyte proteinase 1, CTL tryptase,

Alternative Names Fragmentin-1, HFSP, HF, Granzyme A, Granzyme-1, GZMA, Hanukkah

factor

Form Lyophilized

Storage buffer Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 5% Mannitol.

Purity >90% as determined by SDS-PAGE.

Applications Bioactivity, ELISA, Immunogen, SDS-PAGE, WB

Measured by its ability to cleave a colorimetric peptide substrate, N-

carbobenzyloxy-Gly-ArgThioBenzyl ester (Z-GR-SBzl), in the presence of

5,5' Dithio-bis (2-nitrobenzoic acid) (DTNB). The specific activity is

>5,000 pmol/min/µg, as measured under the described conditions.

Endotoxin level <0.1 EU/µg of the protein by the LAL method.

Expression system Mammalian Cells

Accession P12544

Protein length Cys26-Val262

Nature Recombinant

Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store

Stability and Storage at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from

the date of receipt.





Recombinant Proteins & Antibodies

Reconstitution Reconstitute in sterile water for a stock solution.

Species Homo sapiens (Human)

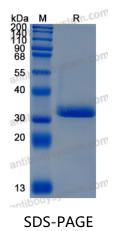
In general, proteins are provided as lyophilized powder/frozen liquid.

They are shipped out with dry ice/blue ice unless customers require Shipping

otherwise.

Note For research use only.

Data Image



SDS-PAGE for Recombinant Human Granzyme A protein